

CLAIM AMENDMENTS

All claims are identical to those submitted in the immediately preceding response to office action, dated September 3, 2003.

1-79. (Canceled)

80. (Previously presented) A method for purchasing an item over a network, comprising:

receiving, from a data subject, an offer associated with a data recipient and a message including a network communication device software identifier;

determining whether the data subject is registered;

determining whether the data recipient is authorized;

if the data subject is registered and the data recipient is authorized, retrieving purchasing information associated with the data subject from a database;

sending a purchase query to the data subject; and

in response to a purchase reply received from the data subject, sending purchase transaction information to the data recipient.

81. (Previously presented) The method of claim 80, wherein said determining whether the data subject is registered includes determining whether the network communication device software identifier matches an entry in the database.

82. (Previously presented) The method of claim 80, wherein the offer includes a data recipient identifier, an item price, a data recipient digital signature, a final price indicator and a transaction number.

83. (Previously presented) The method of claim 82, wherein the purchasing information associated with the data subject includes credit card information and shipping information, the shipping information including a shipping address and a preferred shipping method.

84. (Previously presented) The method of claim 83, further comprising:

determining whether the credit card information is accepted by the data recipient.

85. (Previously presented) The method of claim 83, further comprising:

obtaining a new price from the data recipient based on the shipping address and the preferred shipping method; and

setting the item price equal to the new price.

86. (Previously presented) The method of claim 80, further comprising:

prompting the data subject for a passphrase; and

authenticating the data subject based on a passphrase stored within the database.

87. (Previously presented) The method of claim 80, further comprising:

sending a summary of data subject transactions to the data subject.

88. (Previously presented) The method of claim 80, further comprising:

sending a summary of authorized data recipient transactions to the authorized data recipient.

89. (Previously presented) The method of claim 80, further comprising:

storing the transaction information in an authorized data recipient transaction log.

90. (Previously presented) The method of claim 80, further comprising:

storing the transaction information in a data subject transaction log.

91. (Previously presented) The method of claim 80, further comprising:

sending a transaction confirmation message to the data subject.

92. (Previously presented) A computer readable medium including instructions adapted to be executed by a processor to perform a method for purchasing an item over a network, the method comprising:

receiving, from a data subject, an offer associated with a data recipient and a message including a network communication device software identifier;

determining whether the data subject is registered;

determining whether the data recipient is authorized;

if the data subject is registered and the data recipient is authorized, retrieving purchasing information associated with the data subject from a database;

sending a purchase query to the data subject; and

in response to a purchase reply received from the data subject, sending purchase transaction information to the data recipient.

93. (Previously presented) The computer readable medium of claim 92, wherein said determining whether the data subject is registered includes determining whether the network communication device software identifier matches an entry in the database.

94. (Previously presented) The computer readable medium of claim 92, wherein the offer includes a data recipient identifier, an item price, a data recipient digital signature, a final price indicator and a transaction number.

95. (Previously presented) The computer readable medium of claim 94, wherein the purchasing information associated with the data subject includes credit card information and shipping information, the shipping information including a shipping address and a preferred shipping method.

96. (Previously presented) The computer readable medium of claim 95, wherein the method further comprises:

determining whether the credit card information is accepted by the data recipient.

97. (Previously presented) The computer readable medium of claim 95, wherein the method further comprises:

obtaining a new price from the data recipient based on the shipping address and the preferred shipping method; and

setting the item price equal to the new price.

98. (Previously presented) The computer readable medium of claim 92, wherein the method further comprises:

prompting the data subject for a passphrase; and

authenticating the data subject based on a passphrase stored within the database.

99. (Previously presented) The computer readable medium of claim 92, wherein the method further comprises:

sending a summary of data subject transactions to the data subject.

100. (Previously presented) The computer readable medium of claim 92, wherein the method further comprises:

sending a summary of authorized data recipient transactions to the data recipient.

101. (Previously presented) The computer readable medium of claim 92, wherein the method further comprises:

storing the transaction information in an authorized data recipient transaction log.

102. (Previously presented) The computer readable medium of claim 92, wherein the method further comprises:

storing the transaction information in a data subject transaction log.

103. (Previously presented) The computer readable medium of claim 92, wherein the method further comprises:

sending a transaction confirmation message to the data subject.

104. (Previously presented) A system for purchasing an item over a network, comprising:

a data subject network communications device, coupled to the network, including network communications device software;

a data recipient computer, coupled to the network, including web server software and client software; and

a server, coupled to the network, including a database and data repository software adapted to be executed by the server to:

receive, from the data subject network communications device, an offer associated with the data recipient computer and a message including a data subject network communication device software identifier,

determine whether the data subject network communications device software is registered,

determine whether the data recipient computer is authorized,

if the data subject network communication device software is registered and the data recipient computer is authorized, retrieve purchasing information associated with the data subject network communication device software from the database,

send a purchase query to the data subject network communications device, and

in response to a purchase reply received from the data subject network communications device, send purchase transaction information to the data recipient computer.

105. (Previously presented) The system of claim 104, wherein to determine whether the data subject network communications device software is registered includes to determine

whether the network communication device software identifier matches an entry in the database.

106. (Previously presented) The system of claim 104, wherein the offer includes a data recipient identifier, an item price, a data recipient digital signature, a final price indicator and a transaction number.

107. (Previously presented) The system of claim 106, wherein the purchasing information associated with the data subject network communications device software includes credit card information and shipping information, the shipping information including a shipping address and a preferred shipping method.

108. (Previously presented) The system of claim 107, wherein the data repository software is further adapted to:

determine whether the credit card information is accepted by the data recipient computer.

109. (Previously presented) The system of claim 107, wherein the data repository software is further adapted to:

obtain a new price from the data recipient computer based on the shipping address and the preferred shipping method; and

set the item price equal to the new price.

110. (Previously presented) The system of claim 104, wherein the data repository software is further adapted to:

prompt the data subject network communications device for a passphrase; and

authenticate the data subject network communications device based on a passphrase stored within the database.

111. (Previously presented) The system of claim 104, wherein the data repository software is further adapted to:

send a summary of data subject transactions to the data subject network communications device.

112. (Previously presented) The system of claim 104, wherein the data repository software is further adapted to:

send a summary of authorized data recipient transactions to the data recipient computer.

113. (Previously presented) The system of claim 104, wherein the data repository software is further adapted to:

store the transaction information in an authorized data recipient transaction log.

114. (Previously presented) The system of claim 104, wherein the data repository software is further adapted to:

store the transaction information in a data subject transaction log.

115. (Previously presented) The system of claim 104, wherein the data repository software is further adapted to:

send a transaction confirmation message to the data subject network communications device.